MATH F113X: Graph Theory Intro
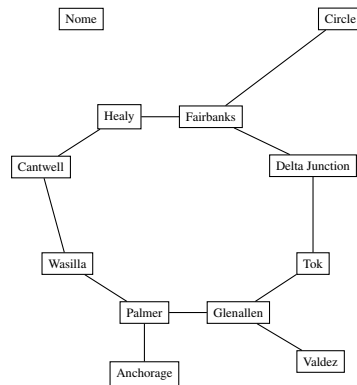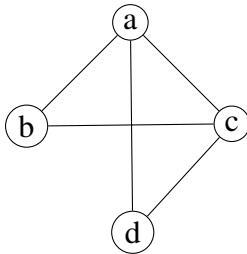
1. **Example:** Some cities in Alaska
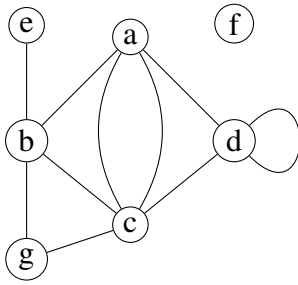

2. **vertex** (plural: vertices), **edge, graph**; ways to represent graphs
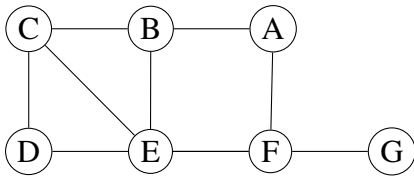

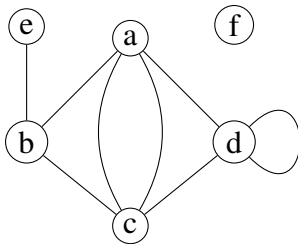3. **Example:** Vertices are **classes**. What might edges represent?

4. **Degree** of a vertex

5. **Path** in a graph

6. A graph is **connected** if...

7. A **circuit** in a graph...